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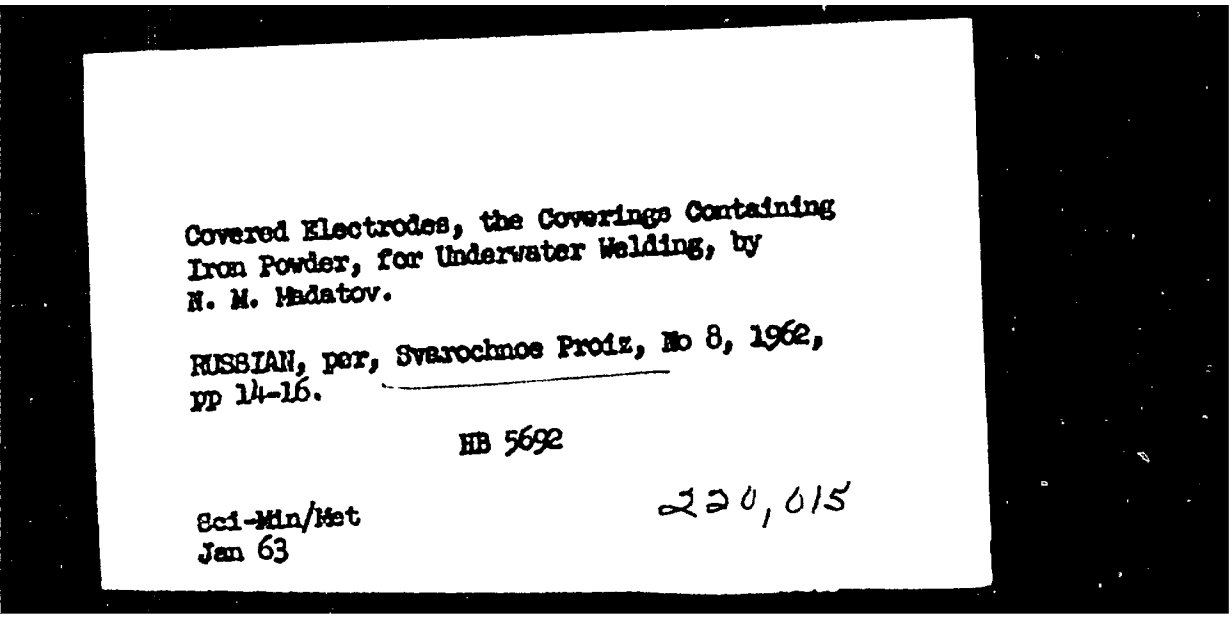

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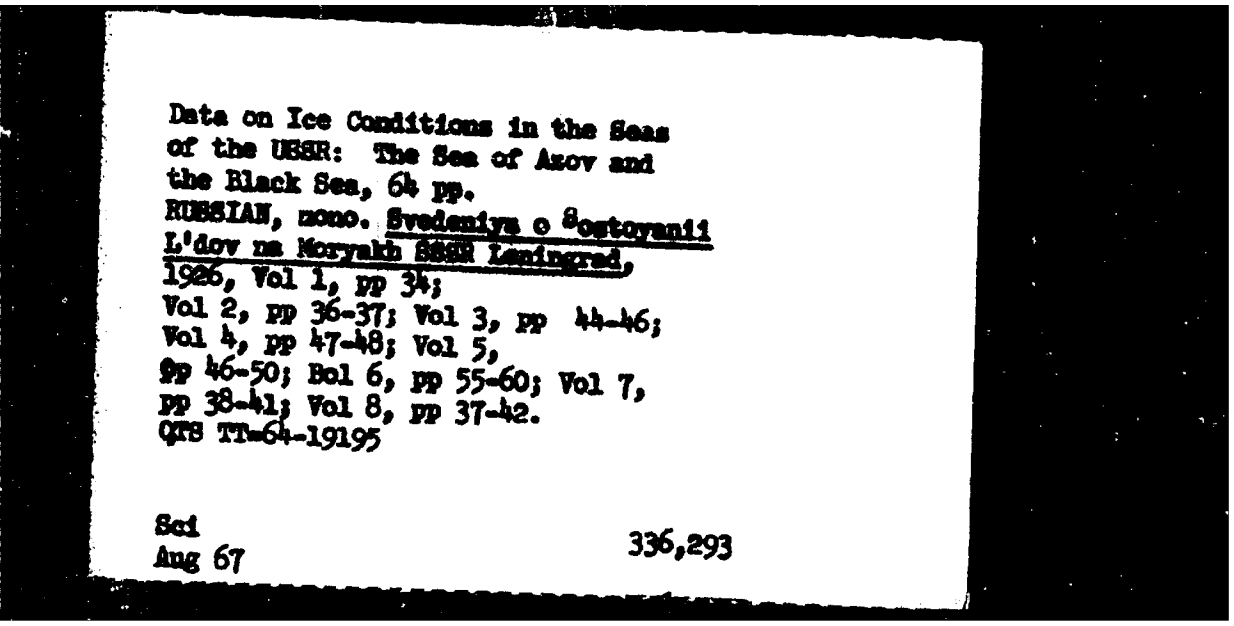

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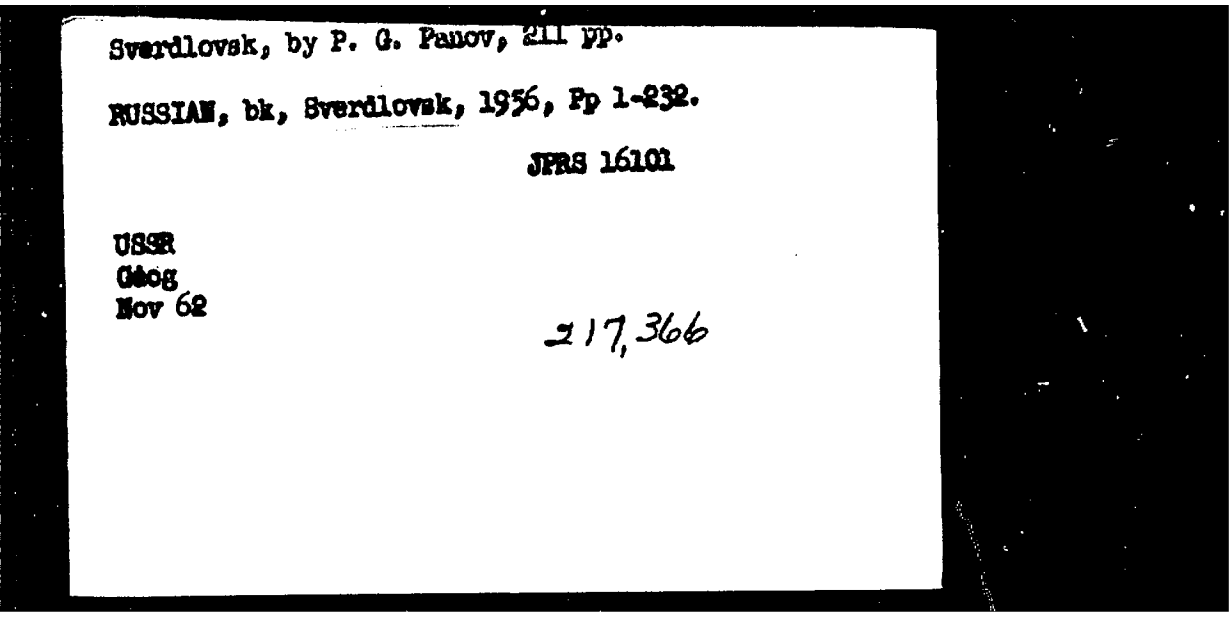

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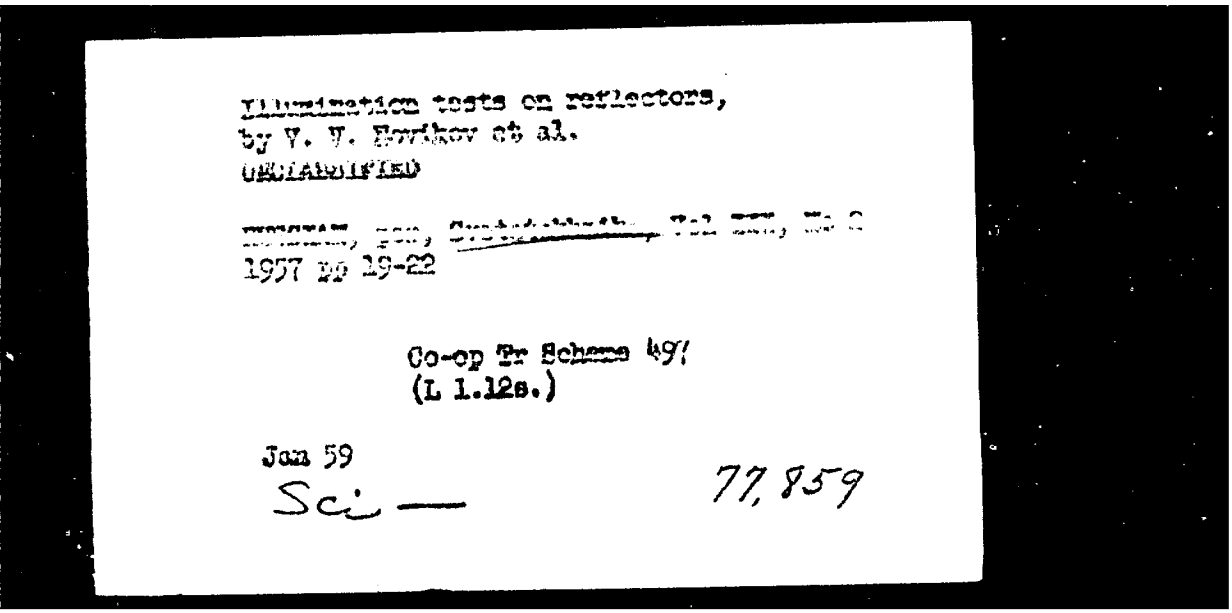

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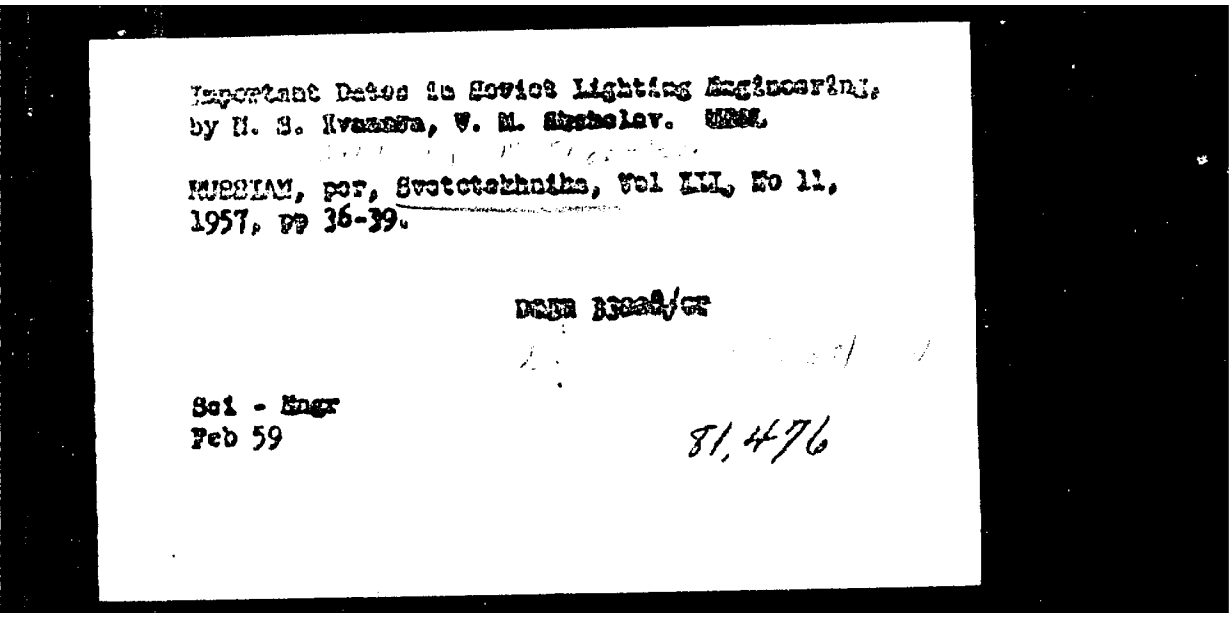

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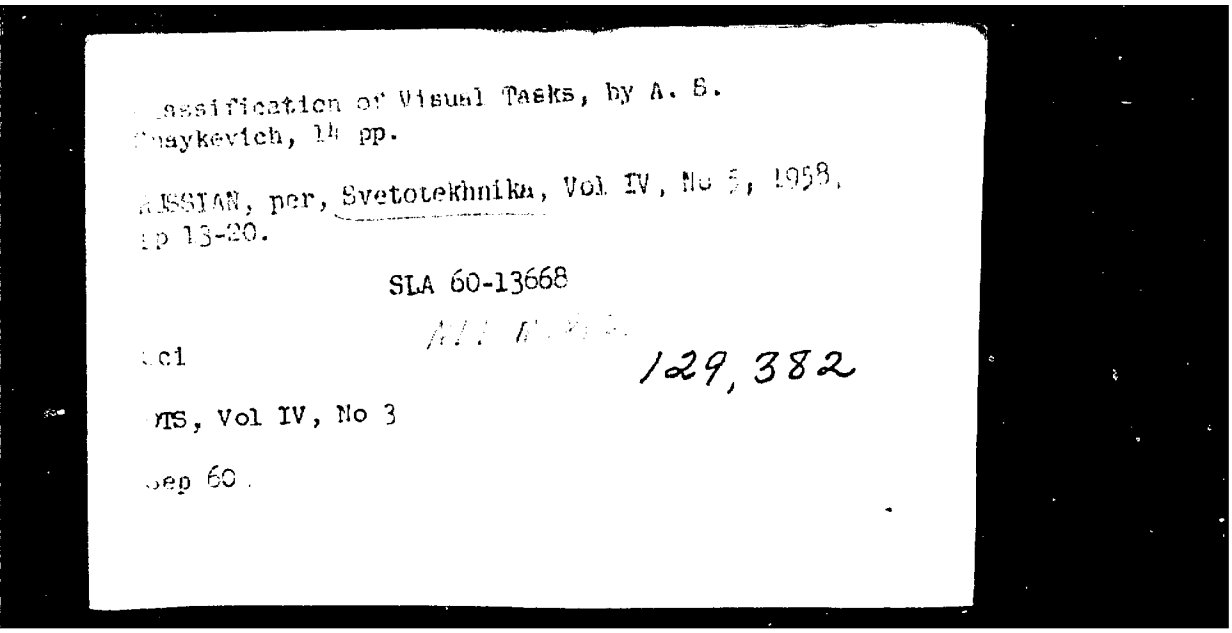

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

The Use of Ultraviolet Radiation for Neutralizing Static Electricity Charges, by V. M. Orlov, A. E. Berkut. UNCL

RUSSIAN, per, Svetotekhnika, Vol IV, No 7, 1958, pp 26, 27.

DSIR LLU RTS 1125

5s. 0d.

Sci - Electricity
Aug 59

94, 830

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

BD-604 (DC-2550/2).

Aleksandr Anan'yevich Trukhanov, On His Sixtieth Birthday, by L. D. Bel'kind, G. M. Knorring, I. Ye. Levitin, V. V. Meshkov, et al., 2 pp.

RUSSIAN, per, Svetotekhnika, No 7, 1958, p 23.

JPRS-L-1891-D

Sci - Misc
Oct 59

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

Measurement of Visibility by the Polarization Method of L. L. Dashkevich, by T. A. Glagoleva, A. F. Trusova, 12 pp.

RUSSIAN, per, Svetotekhnika, Vol IV, No 8, 1958, pp 1-3.

SLA 59-22560

NLL M-512

Sci

OTS, Vol III, No 6

126,932

Sep 60

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

Computation of Light and Electric Parameters of Gas Discharge Xenon, Direct Current Lamps, by R. Ye. Rovinskiy.
[redacted], per, Svetotekhnika, No 8, 1958, pp 5-10.
NASA TT F-10,268

Sci-Phys
Oct 66

312,256

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

The Effective Luminous Intensity and Conspicuity of Flashing Lights, by R. L. Fol'b. USCL

RUSSIAN, per, Svetotekhnika, No 12, 1958, pp 11-16.

DSIR LIU RTS 1232

(15s. 0d.)

Sc1 - Electronics
Nov 59

100,780

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

Underwater Illumination, by V. B. Veynberg,
11 pp.

RUSSIAN, per, Svetotekhnika, Vol V, No 1, 1959,
pp 14-20.

ACSI I-8202
ID 2224742

Sci - Phys
Mar 63

224,837

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

Calculation of a Scatterer For Echelon Lenses,
by V. V. Novikov, Ye. I. Bersenev. et al, 9 pp.

RUSSIAN, per, Svetotekhnika, Vol V, No 2,
1959, pp 17-23.

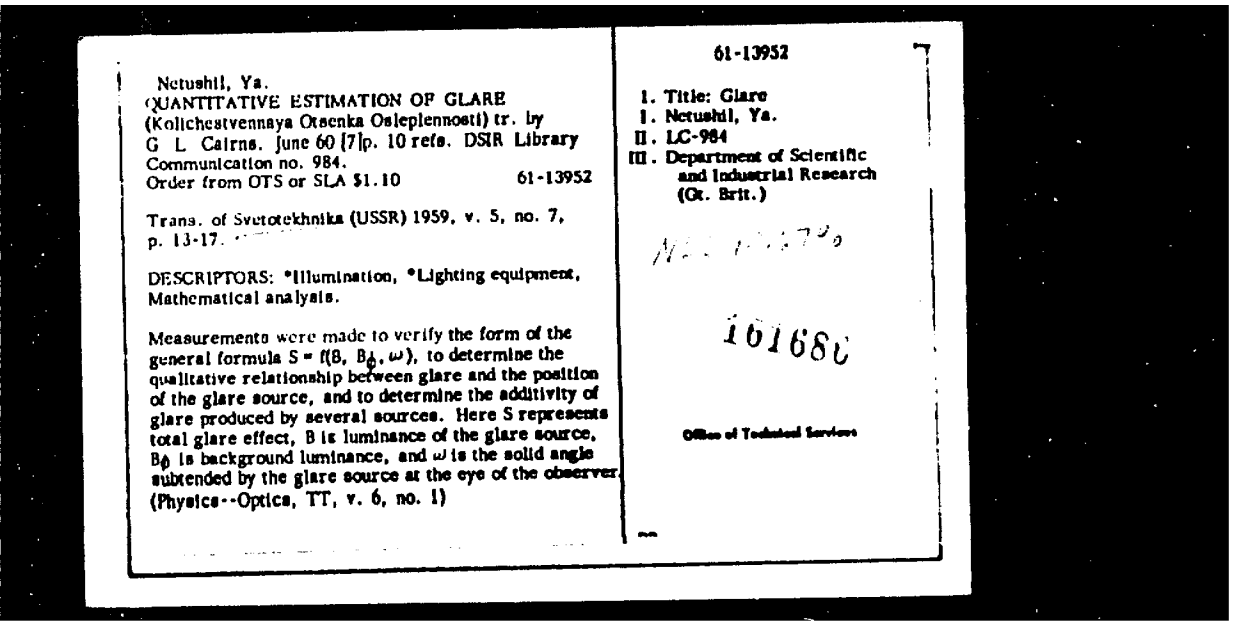
ACSI I-8297
N Id 2224777

USSR
Mil
May 63

230,745

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2



Netushil, Ya.
QUANTITATIVE ESTIMATION OF GLARE
(Kolichestvennaya Otsenka Osleplennosti) tr. by G L Cairns. June 60 [7]p. 10 refs. DSIR Library Communication no. 984.
Order from OTS or SLA $1.10 61-13952

Trans. of Svetotekhnika (USSR) 1959, v. 5, no. 7, p. 13-17.

DESCRIPTORS: *Illumination, *Lighting equipment, Mathematical analysis.

Measurements were made to verify the form of the general formula $S = f(B, B_\phi, \omega)$, to determine the qualitative relationship between glare and the position of the glare source, and to determine the additivity of glare produced by several sources. Here S represents total glare effect, B is luminance of the glare source, $B_\phi$ is background luminance, and $\omega$ is the solid angle subtended by the glare source at the eye of the observer. (Physics--Optics, TT, v. 6, no. 1)

61-13952

I. Title: Glare
I. Netushil, Ya.
II. LC-984
III. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

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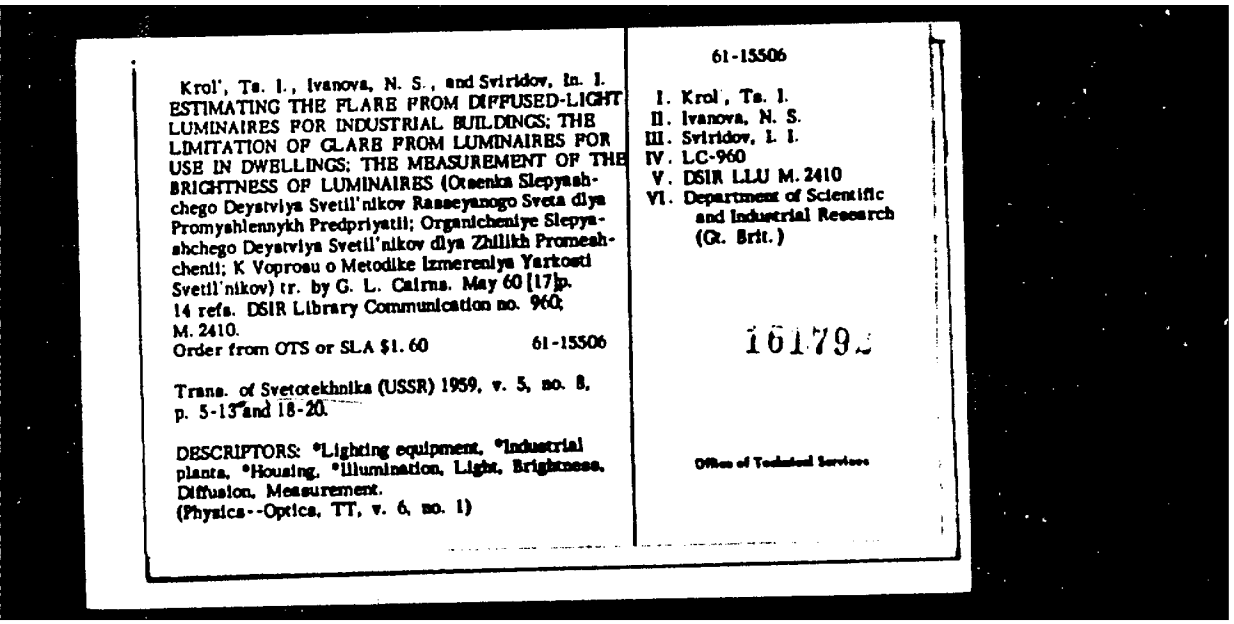

Krol', Ts. I., Ivanova, N. S., and Sviridov, In. I. ESTIMATING THE FLARE FROM DIFFUSED-LIGHT LUMINAIRES FOR INDUSTRIAL BUILDINGS; THE LIMITATION OF GLARE FROM LUMINAIRES FOR USE IN DWELLINGS; THE MEASUREMENT OF THE BRIGHTNESS OF LUMINAIRES (Otsenka Slepyashchego Deystviya Svetil'nikov Rasseyannogo Sveta dlya Promyshlennykh Predpriyatii; Organicheniye Slepyashchego Deystviya Svetil'nikov dlya Zhilikh Pomeshchenii; K Voprosu o Metodike Izmereniya Yarkosti Svetil'nikov) tr. by G. L. Cairns. May 60 [17]p. 14 refs. DSIR Library Communication no. 960; M. 2410.
Order from OTS or SLA $1.60 61-15506

Trans. of Svetotekhnika (USSR) 1959, v. 5, no. 8, p. 5-13 and 18-20.

DESCRIPTORS: *Lighting equipment, *Industrial plants, *Housing, *Illumination, Light, Brightness, Diffusion, Measurement.
(Physics--Optics, TT, v. 6, no. 1)

61-15506

I. Krol', Ts. I.
II. Ivanova, N. S.
III. Sviridov, I. I.
IV. LC-960
V. DSIR LLU M. 2410
VI. Department of Scientific and Industrial Research (Gt. Brit.)

16179

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

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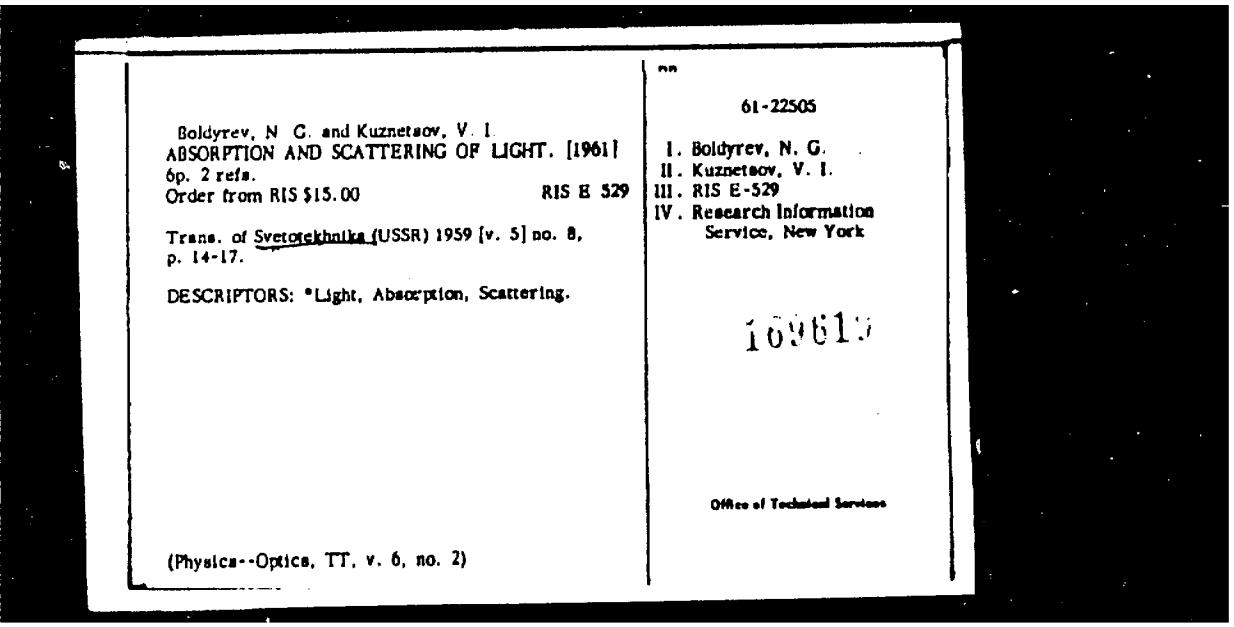

Boldyrev, N. G. and Kuznetsov, V. I.
ABSORPTION AND SCATTERING OF LIGHT. [1961]
6p. 2 refs.
Order from RIS $15.00 RIS E 529

Trans. of Svetotekhnika (USSR) 1959 [v. 5] no. 8, p. 14-17.

DESCRIPTORS: *Light, Absorption, Scattering.

(Physics--Optics, TT, v. 6, no. 2)

nn

61-22505

I. Boldyrev, N. G.
II. Kuznetsov, V. I.
III. RIS E-529
IV. Research Information Service, New York

109613

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

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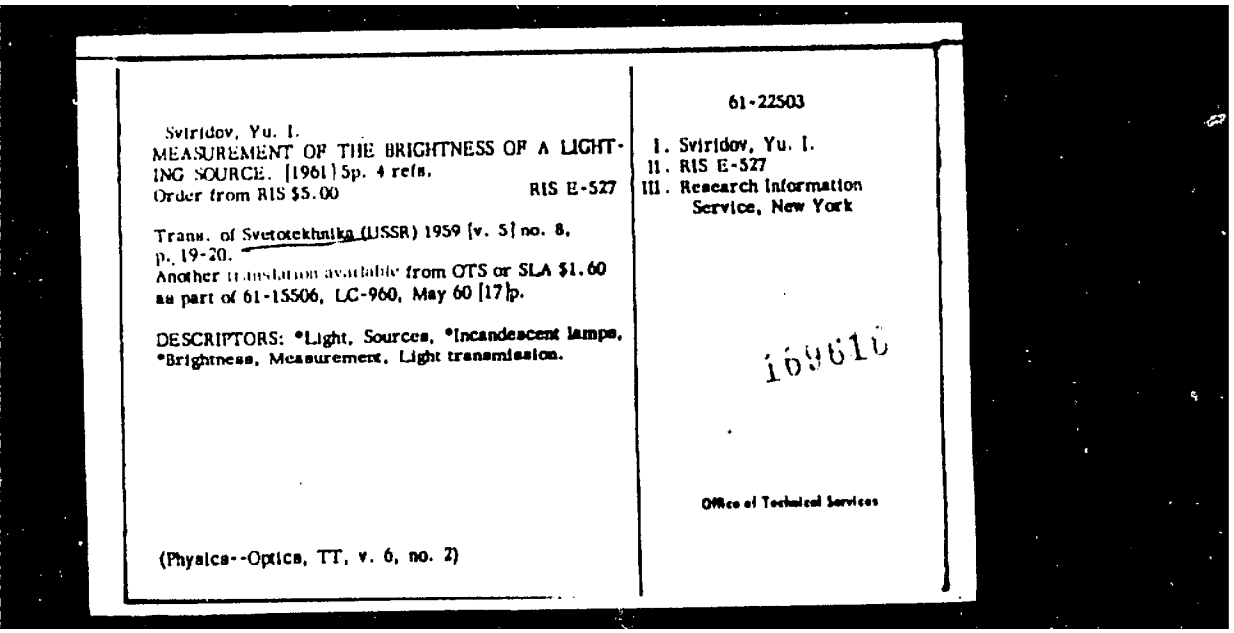

Sviridov, Yu. I.
MEASUREMENT OF THE BRIGHTNESS OF A LIGHTING SOURCE. [1961] 5p. 4 refs.
Order from RIS $5.00 RIS E-527

Trans. of Svetotekhnika (USSR) 1959 [v. 5] no. 8, p. 19-20.
Another translation available from OTS or SLA $1.60 as part of 61-15506, LC-960, May 60 [17]p.

DESCRIPTORS: *Light, Sources, *Incandescent lamps, *Brightness, Measurement, Light transmission.

(Physics--Optics, TT, v. 6, no. 2)

61-22503

I. Sviridov, Yu. I.
II. RIS E-527
III. Research Information Service, New York

109610

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

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Rabotnova, T. N. and Konochuk, L. V.
PARAMETERS AND TECHNICAL FEATURES OF PHOTOCELLS WITH TRIALKALI CATHODES. [1961] [9]p. (11 figs. 3 tables omitted) 3 refs. AERDL T-721; RIS E 528.
Order from OTS or SLA $1.10 61-28945

Trans. of Svetotekhnika (USSR) 1959 [v. 5] no. 9, p. 1-7.
Also available from RIS $4.00 as RIS E-528.

DESCRIPTORS: *Photoelectric cells, *Cathodes, Design, Sensitivity, *Alkaline cells, Electrical equipment.

The objects of the present work were to examine methods of making such cathodes, to study the properties of the resulting photocells, and to design a high grade photocell based on that type of cathode. (Author)
(Engineering--Electrical, TT, v. 7, no. 8)

61-28945

I. Rabotnova, T. N.
II. Konochuk, L. V.
III. AERDL T-721
IV. RIS E-528
V. Army Engineer Research and Development Labs., Fort Belvoir, Va.

201561

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

Gurevich, N. N
MEASUREMENT OF THE VISIBILITY OF AN OBJECT AGAINST A DARKER BACKGROUND BY MEANS OF A POLARIZING INSTRUMENT. [1961] 10p. 14 refs.
Order from RIS $12.00 RIS E-531

Trans. of Svetotekhnika (USSR) 1959 [v. 5] no. 11, p. 8-13.

DESCRIPTORS: *Visibility, *Measurement, Polariscopes, Binoculars.

(Physics--Optics, TT, v. 6, no. 2)

61-22506

I. Gurevich, N. N.
II. RIS E-531
III. Research Information Service, New York

109615

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

Gavrilov, V. A

BRIGHTNESS CONTRAST AS A CONCEPT. [1961] 4p.
Order from RIS $5.00 RIS E-532

Trans. of Svetotekhnika (USSR) 1959 [v. 5] no. 11, p. 13-15.

DESCRIPTORS: *Brightness, *Visibility, Theory, Light transmission.

(Physics--Optics, TT, v. 6, no. 2)

61-22504

1. Title: Weber-Fechner law
I. Gavrilov, V. A.
II. RIS E-532
III. Research Information Service, New York

16961.

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

Electrode Disc Lamps - Carbon Arc Disk Lamps, by A. I. Bodretsova, S. I. Levikov, 7 pp.

RUSSIAN, per, Svetotekhnika, Vol V, No 11, 1959, pp 20-24.

ACSI I-8220
ID 2224753

Sci - Phys
May 63

229,173

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

NY-2900/10 ( ).

Miniature Incandescent Lamps for 110-230 Volt,

RUSSIAN, per, Svetotekhnika, No 3, 1960, p 32.

*JPRS

USSR

Economic-Technological

26 Apr 60

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

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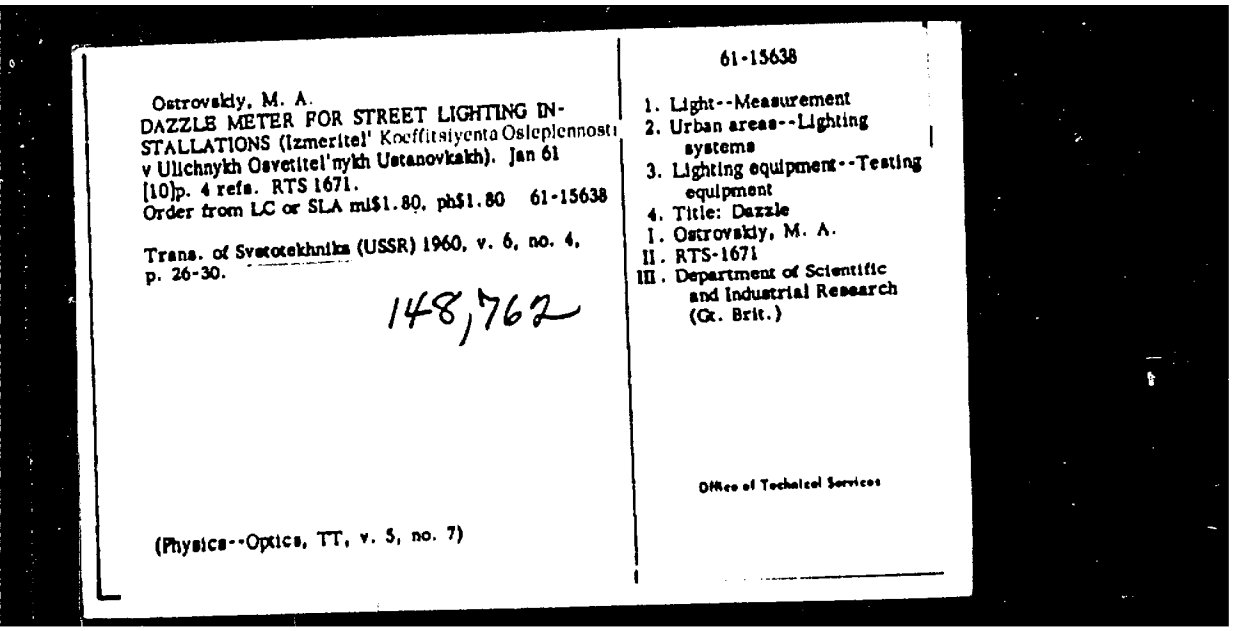

Ostrovskiy, M. A.
DAZZLE METER FOR STREET LIGHTING INSTALLATIONS (Izmeritel' Koeffitsiyenta Osleplennosti v Ulichnykh Osvetitel'nykh Ustanovkakh). Jan 61
[10]p. 4 refs. RTS 1671.
Order from LC or SLA mi$1.80, ph$1.80 61-15638

Trans. of Svetotekhnika (USSR) 1960, v. 6, no. 4, p. 26-30.

148,762

(Physics--Optics, TT, v. 5, no. 7)

61-15638

1. Light--Measurement
2. Urban areas--Lighting systems
3. Lighting equipment--Testing equipment
4. Title: Dazzle
I. Ostrovskiy, M. A.
II. RTS-1671
III. Department of Scientific and Industrial Research (Gr. Brit.)

Office of Technical Services

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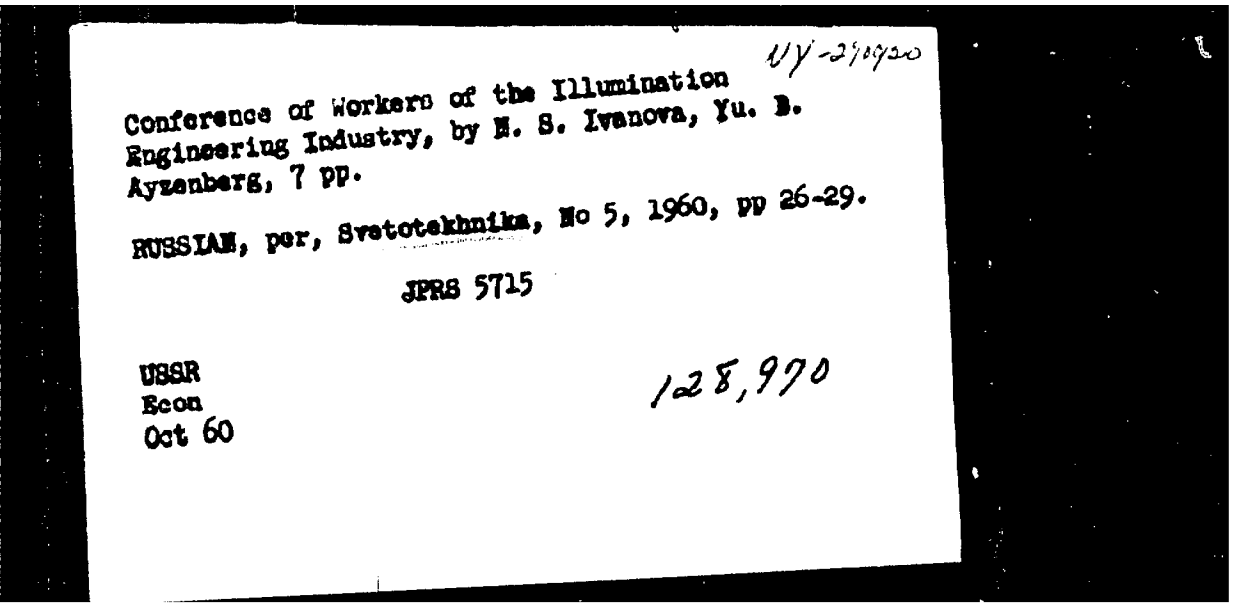

UY-2/0920

Conference of Workers of the Illumination Engineering Industry, by M. S. Ivanova, Yu. B. Ayzenberg, 7 pp.

RUSSIAN, per, Svetotekhnika, No 5, 1960, pp 26-29.

JPRS 5715

USSR
Econ
Oct 60

128,970

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

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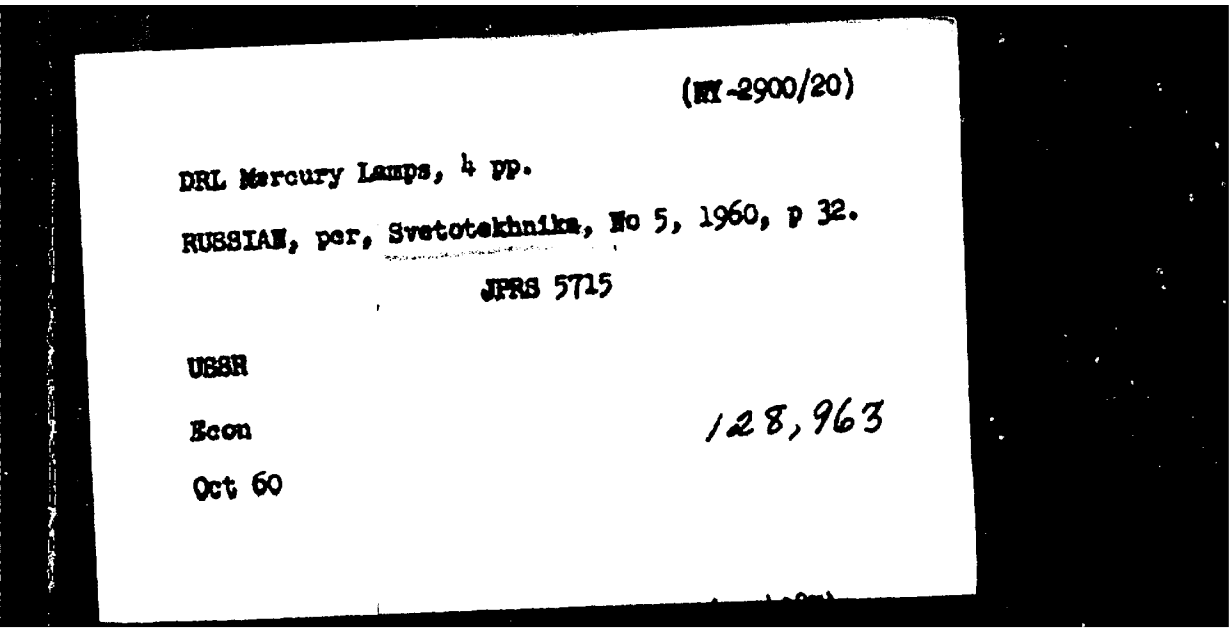

(NY-2900/20)

DRL Mercury Lamps, 4 pp.

RUSSIAN, per, Svetotekhnika, No 5, 1960, p 32.

JPRS 5715

USSR

Econ

Oct 60

128,963

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

The Lighting of Windowless Buildings, by Ts. I. Krol'.

RUSSIAN, per, Svetotekhnika, Vol VI, No 8, 1960, pp 22-25.

NLL M 8810

Sci - Engr
Mar 63

225,408

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

Lighting of Windowless Buildings in Designs of the GPI Heavy Electricity Project, by G. M. Knorring.

RUSSIAN, per, Svetotekhnika, Vol VI, No 8, 1960, pp 26-28.

NLL M 8810

225,407

Sci - Engr
Mar 63

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

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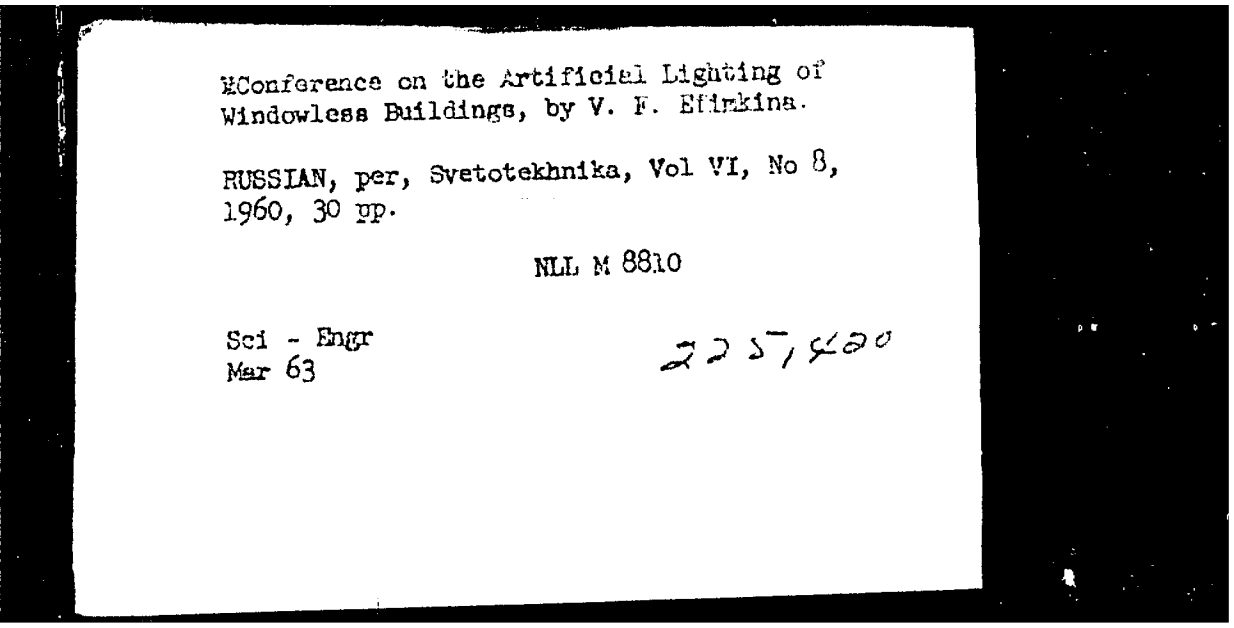

"Conference on the Artificial Lighting of Windowless Buildings, by V. F. Efimkina.

RUSSIAN, per, Svetotekhnika, Vol VI, No 8, 1960, 30 pp.

NLL M 8810

Sci - Engr
Mar 63

225,420

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

(NY-2900/34

Electronic Photoflash Lamps, 4 pp.

RUSSIAN, per, Svetotekhnika, No 8, 1960, p 32.

JPRS 7856

Sci - Electron

Mar 61

142,697

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

Lighting of Laternless Factory Buildings,
by N. M. Gusev.

RUSSIAN, per, Svetotekhnika, Vol VI, No 9,
m1960, pp 22-24.

MM M 5052

Sci - Engr
Apr 63

226.949

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

(NY-2900/34)

Stroboscopic Electronic Lamps (Strobotrons), 5 pp.

RUSSIAN, per, Svetotekhnika, No 9, 1960, pp 31, 32.

JPRS 7856

Sci - Electron

Mar 61

142,696

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

Natural Illumination of State Picture Gallery USSR Moscow, by N. N. Kireev.

RUSSIAN, per, Svetotekhnika, Vol VI, No 10, 1960, pp 1-3.

NLL M 5051

Sci - Engr
Apr 63

226,970

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

The Problem of the Artificial Lighting of Factory Building With No Natural Daylighting, by N. I. Zoz.

RUSSIAN, per, Svetotekhnika, Vol VI, No 11, 1960, pp 19-21.

NLL M 8807

Sci - Engr
Mar 63

22960 7

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

Measurements of the Coefficients of Spectral Brightness in Conditions Outside the Laboratory, by V. V. Kol'tsov.

RUSSIAN, per, Svetotekhnika, Vol VI, No 12, 1960, pp 8-12.

MLL M. 3615

Sci - Phys

20'.381

Aug 62

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

The Electric Lighting of Windowless Buildings, by M. S. Ryabov.

RUSSIAN, per, Svetotekhnika, Vol VI, No 12, 1960, pp 17-20.

NIJ M 8807

Sci - Engr
Mar 63

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

Color Bodies for Real Pigments (E-827), by A. B. Mateyev, 9 pp.

RUSSIAN, per, Svetotekhnika, No 1, 1961, pp 14-19.

CIA/FDD XX-1119
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Mar 62

185,947

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

The Lighting of Desks in Design and Drawing Offices by Means of Reflected Light, by L. I. Fel'dman.

RUSSIAN, per, Svetotekhnika, Vol VII, No 1, 1961, pp 29-30.

NLL M 8807

Sci - Engr
Mar 63

225,414

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

(NY-5500)

Gas-Discharge Tubes for Type SF-4 Spectrophotometers, [redacted] 3 pp.

[redacted]
RUSSIAN, per. Svetotekhnika, Jan 1961, p 32.

JPRS 9328

155,601

Sci - Electron
Jun 61

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

Efficiency of Use of High-Frequency Fluorescent Lighting, by M. S. Ryabov.

RUSSIAN, per, Svetotekhnika, Vol VII, No 2, 1961, pp 1-9.

NLL M 8809

Sci - Engr
Mar 63

225,402

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

(SF-1818)

Sergey Vasil'yevich Kravkov, by V. V. Meshkov, 5 pp.

RUSSIAN, per, Svetotekhnika, No 3, 1961, pp 16-18.

JPRS 4723

USSR

Biog

Jul 61

160, 481

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

(NY-3000)

Commercial Instruments for the Measurement of Ultraviolet Radiation, by I. G. Bukhartsev, M. V. Sokolov, O. P. Shelkova, 10 pp.

RUSSIAN, per, Svetotekhnika, No 7, 1961, pp 18-23.

JPRS 10033

168,107

USSR
Econ
Sep 61

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

Illuminators Equipped With Powerful Xenon Bulbs, by V. V. Trembach.

RussIAN, per, Svetotekhnika, No 8, 1961, pp 1-7.

ERDL, Ft Belvoir T-1497

Sci - Electron
Aug 62

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

High-Power Tubular "Solar" Type Xenon Lamps Functioning Without Ballast, by I. S. Marshak, et al.

RUSSIAN, per, Svetotekhnika, Vol VIII, No 8, 1961, pp 8-17.

NLL M. 3651

Sci - Engr

Nov 62

217,534

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340066-2

Lighting With H Sodium Lamps, by M. A. Ostrovchkun, T. L. Flodina.

RUSSIAN, per, Svetotekhnika, No 11, 1961, pp 3-5.

SMIL, Ft Belvoir T-1657

Sci - [redacted] Electron
Jan 63

226, 73

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